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| U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | |
| DECLARATION AND POWER OF ATTORNEY | ATTORNEY'S DOCKET NO. 2345/97 |

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name,

I believe I am an original, first, and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled **ENCRYPTION METHOD AND DEVICE**, the specification of which was filed as International Application No. PCT/EP98/01391, on March 11, 1998.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

PRIOR FOREIGN APPLICATION(S)

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| COUNTRY | APPLICATION NUMBER | DATE OF FILING (day, month, year) | DATE OF ISSUE (day, month, year) | PRIORITY CLAIMED UNDER 35 U.S.C. § 119 |
|---------|-----------------------|--------------------------------------|-------------------------------------|----------------------------------------------|
| GERMANY | 197 16 861.2 | 22/04/97 | | YES |

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys:

Richard L. Mayer (Reg. No. 22,490)

Erik R. Swanson (Reg. No. 40,833)

SEND CORRESPONDENCE, AND DIRECT TELEPHONE CALLS TO:

Richard L. Mayer
KENYON & KENYON
One Broadway
New York, New York 10004
(212) 425-7200 (phone)
(212) 425-5288 (facsimile)

8417966897545

I declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

| | | | |
|-------------------------------------|-----------------------------------------------|------------------------------------------------------------------|--------------------------------------------|
| FULL NAME OF INVENTOR <i>FOD</i> | FAMILY NAME Kowalski | FIRST GIVEN NAME Bernd | SECOND GIVEN NAME |
| RESIDENCE & CITIZENSHIP | CITY 57072 Siegen | STATE & ZIP CODE/OR FOREIGN COUNTRY Germany <i>DEX</i> | COUNTRY OF CITIZENSHIP Germany |
| POST OFFICE ADDRESS | POST OFFICE ADDRESS Am Bastenberg 4 | CITY 57072 Siegen | STATE & ZIP CODE/COUNTRY Germany |
| Signature <i>Bernd Kowalski</i> | | Date <i>12th August 1999</i> | |
| FULL NAME OF INVENTOR <i>200</i> | FAMILY NAME Wolfenstetter | FIRST GIVEN NAME Klaus-Dieter | SECOND GIVEN NAME |
| RESIDENCE & CITIZENSHIP | CITY 64673 Zwingenberg-Rodau | STATE & ZIP CODE/OR FOREIGN COUNTRY Germany <i>DEX</i> | COUNTRY OF CITIZENSHIP Germany |
| POST OFFICE ADDRESS | POST OFFICE ADDRESS Neckarstr. 19 | CITY 64673 Zwingenberg-Rodau | STATE & ZIP CODE/COUNTRY Germany |
| Signature | | Date | |

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P881 TOO S... OT9100... 117

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| POST OFFICE ADDRESS | POST OFFICE ADDRESS Am Bastenberg 4 | CITY 57072 Siegen | STATE & ZIP CODE/COUNTRY Germany |
| Signature | | Date | |
| FULL NAME OF INVENTOR | FAMILY NAME Wolfenstetter | FIRST GIVEN NAME Klaus-Dieter | SECOND GIVEN NAME |
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| POST OFFICE ADDRESS | POST OFFICE ADDRESS Neckarstr. 19 | CITY 64673 Zwingenberg-Rodau | STATE & ZIP CODE/COUNTRY Germany |
| Signature <i>Klaus Wolfenstetter</i> | | Date <i>Aug 10 99</i> | |

Gr. 2700 1/10581-40

514 Rec'd PTO

09/403689

22 OCT 1999

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[2345/97]

Form PTO 1585

RECORDATION FORM COVER SHEET

U.S. Department of Commerce
Patent and Trademark Office

PATENTS ONLY

Tab settings ==- -

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Additional name(s) of conveying parties attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: **DEUTSCHE TELEKOM AG**

Internal Address: **Friedrich-Ebert-Allee 140**
53113 Bonn, Germany

3. Nature of conveyance:

☒ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other:

Execution dates: **August 12, 1999; August 11, 1999**

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application numbers or patent numbers:

If this document is being filed together with a new application, the execution date of the application is: N/A.

A. Patent Applications

B. Patent No.(s)

Additional Numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Richard L. Mayer**

Internal Address: **KENYON & KENYON**

Street Address: One Broadway

City: New York State: New York ZIP: 10004

6. Total number of applications and patents involved: **1**

7. Total fee (37 C.F.R. 3.41) **\$ 40.00**

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

11-0600

(Attach

duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

Statement and signature: 09403689

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Richard L. Mayer (Reg. No. 22,490)

Name of Person Signing

Signature

Date

Total Number of pages comprising cover sheet: **5**

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments

Washington DC 20231

RECEIVED
MAR 20 2000
TECH CENTER 2700

ASSIGNMENT

WHEREAS, we,

Bernd KOWALSKI
Am Bastenberg 4
D-57072 Siegen
Germany
Citizenship: German

and

Klaus-Dieter WOLFENSTETTER
Neckarstr. 19
D-64673 Zwingenberg-Rodau
Germany
Citizenship: German

have made new and useful improvements in the invention entitled, **ENCRYPTION METHOD AND DEVICE**, the specification of which was filed as International Application No. PCT/EP98/01391 on March 11, 1998.

WHEREAS **Deutsche Telekom AG**, having a place of business at **Friedrich-Ebert-Allee 140, 53113 Bonn, Germany**, who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in any and all countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be

predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.

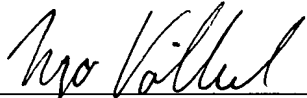
5. Bind our heirs, legal representatives, and assigns, as well as ourselves to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

12 IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this
day of AUGUST, 1999.



Bernd KOWALSKI

WITNESSED BY:



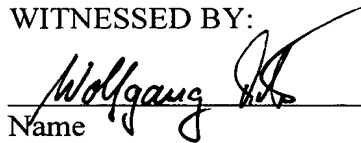
Name

Untere Industriest. 20

57250 Netphen

Address

WITNESSED BY:



Name

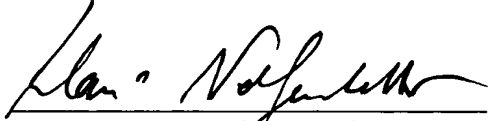
Untere Industriest. 20

57250 Netphen

Address

214 HOC96C10 5 5 OCT 1999


IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this
11 day of August, 1999.


Klaus-Dieter WOLFENSTETTER

WITNESSED BY:

BERND ADAMS

Name



RÖDELSTÜCK 16

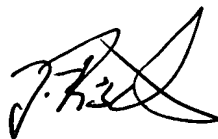
55129 MAINZ

Address

WITNESSED BY:

JOACHIM FISCHER

Name



STEINRÜCKERWEG 2

64658 FÜRTH

Address